

Release notes for ENDF/B Development dec-089\_Ac\_227  
evaluation

**ENDF**  
**B-VII**.dev

October 13, 2016

• **fizcon** Warnings:

1. FIZCON apparently has a bug in its calculation of  $\log(FT)$  values that causes it to have trouble with nearly stable nuclei  
*MAT=3427, MF= 8, MT=457 (1): FT value OK*

ERROR(S) FOUND IN MAT=3427, MF= 8, MT=457  
 ERROR CALCULATING BETA SPECTRUM INTEGRAL

2. FIZCON apparently has a bug in its calculation of  $\log(FT)$  values that causes it to have trouble with nearly stable nuclei  
*MAT=3427, MF= 8, MT=457 (2): FT value OK*

ERROR(S) FOUND IN MAT=3427, MF= 8, MT=457  
 FT VALUE TOO SMALL

3. FIZCON apparently has a bug in its calculation of  $\log(FT)$  values that causes it to have trouble with nearly stable nuclei  
*MAT=3427, MF= 8, MT=457 (3): FT value OK*

ERROR(S) FOUND IN MAT=3427, MF= 8, MT=457  
 FT= 0.00000E+00 E= 6.90000E+03 I= 68